

ABSTRACT OF THE INVENTION

Single-use, MRI compatible surgical and microsurgical instruments for neurosurgery, orthopedic surgery and other surgical uses. The surgical instruments are constructed of polymeric materials, graphite, titanium, nitinol compositions and combinations thereof. The instruments may have transparent polymeric portions, reference points on the handle and may have non-reflective surfaces. The instruments are constructed and arranged for use in interventional MRI suites.